

U.S. PTO
09/579294



Class	Subclass
ISSUE CLASSIFICATION	

PATENT NUMBER

U.S. UTILITY Patent Application

O.I.P.E.
SCANNED *PS* *ck* *he* Q.A.

PATENT DATE

APPLICATION NO. 09/579294	CONT/PRIOR F	CLASS 310	SUBCLASS	ART UNIT 2834	EXAMINER <i>PEK</i>
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APPLICANTS
TITLE

Kenichi Sugiyama

Plane carbon commutator and producing method thereof

PTO-2040
12/99

ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
INTERNATIONAL CLASSIFICATION							

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig.			CLAIMS ALLOWED Total Claims Print Claim for O.G.	
	_____ (Assistant Examiner) _____ (Date)			NOTICE OF ALLOWANCE MAILED	
	_____ (Primary Examiner) _____ (Date)			ISSUE FEE Amount Due Date Paid	
	_____ (Legal Instruments Examiner) _____ (Date)			ISSUE BATCH NUMBER	

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